

## RCPTD

### DINI ARGEO DIGITAL COLUMN LOAD CELL "RCPTD" SERIES



Digital column load cells ideal for approved CE-M weighbridges or silos and tanks.

**CAPACITIES (kg):** 30000.

**OIML R60. C4** precision class.

Special alloy steel body with **STAINLESS** steel external casing; manufactured with laser solderings. **IP68** protection.

The best solution  
for advanced industrial  
applications

## MAIN FEATURES

- AVAILABLE FOR 3590E TOUCH SCREEN INDICATOR.
- C4 PRECISION CLASS.
- SPECIAL ALLOY STEEL BODY with STAINLESS STEEL EXTERNAL CASING; LASER SOLDERINGS.
- IP68 PROTECTION RATING.
- CAPACITY 30000Kg.
- SHIELDED 20m CONNECTION CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.
- APPROVED WITH 3590 TOUCH SCREEN INDICATOR FOR LEGAL-FOR-TRADE WEIGHING SYSTEMS.
- FITTED WITH SELF-ALIGNED ARTICULATED JOINTS, SELF-CENTERING PLATES AND PROTECTION WASHER.

## TECHNICAL FEATURES

- Resolution for nominal load: 60.000d
- Combined error on nominal load:  $\pm 0,01\%$
- Compensated temperature range:  $-10^{\circ}\text{C} / +40^{\circ}\text{C}$
- Operating temperature range:  $-30^{\circ}\text{C} / +70^{\circ}\text{C}$
- Power supply tension: from 10 to 18 Vdc
- Conversion: 24 bit
- Connection: RS485
- Admissible load: 150% F.S.
- Shielded cable 4 poles, 5mm diameter

## MAIN CERTIFICATIONS

- OIML R60
- Australian legal for trade certificate of approval (NMI S837)

<u>Wiring Code</u>	
<u>Colour</u>	<u>Function</u>
RED	EXC +
BLACK	EXC -
GREEN	A +
WHITE	B -
BLACK (THICK)	SHIELD

DETAIL 1



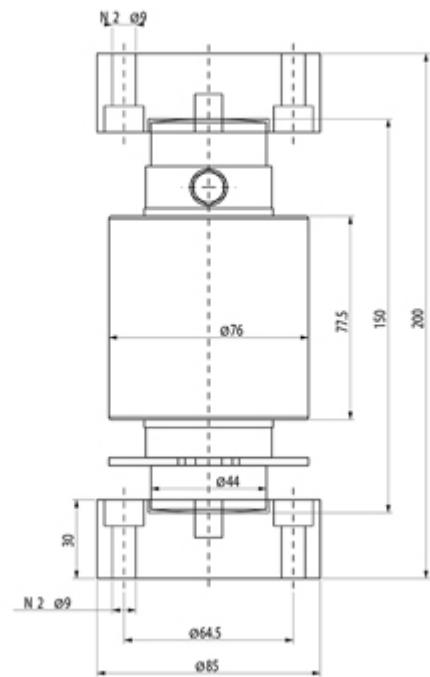
Technical drawing in mm.

DETAIL 2



Assembly kit for RCPTDx0C3NC cells.

DETAIL 3



Technical drawing in mm with assembly kit.

DETAIL 4



VERSIONS

Available versions

Codice	Max (kg)
RCPTD30C4-2 	30000



“YOUR WORLDWIDE PARTNER FOR WEIGHING,”

DINI ARGEO  
FRANCE sarl  
France

DINI ARGEO  
GMBH  
Germany

DINI ARGEO  
UK Ltd  
United Kingdom

DINI ARGEO WEIGHING  
INSTRUMENTS Ltd  
China

DINI ARGEO  
OCEANIA  
Australia



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SALES AND TECHNICAL ASSISTANCE SERVICE